



TFW 2634

Attorney Docket No.: 59472-8822.US00

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: November 22, 2005

By: Maureen Gold
Maureen Gold

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: G. KIM

APPLICATION NO.: 09/989,647

FILED: NOVEMBER 20, 2001

FOR: **LOGIC GATES INCLUDING DIODE-
CONNECTED METAL-OXIDE-
SEMICONDUCTOR FIELD-EFFECT
TRANSISTORS (MOSFETS) TO
CONTROL INPUT THRESHOLD
VOLTAGE LEVELS AND SWITCHING
TRANSIENTS OF OUTPUT LOGIC
SIGNALS**

EXAMINER: JOSEPH, J.

ART UNIT: 2634

CONFIRMATION No.: 1014

ATTORNEY DOCKET No.:

59472-8822.US00

Transmittal of Response to Office Action

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. Transmitted herewith are the following:

- ☒ Response to Office Action;
- ☒ 14 Sheets of Replacement Drawings; and
- ☒ Return postcard.

2. Entity Status

- ☐ Applicants claim Small Entity status. See 37 C.F.R. § 1.27.

3. Conditional Petition for Extension of Time:

Applicant petitions for an Extension of Time, if necessary, for timely submission of this transmittal and enclosures.

4. Provisional Fee Authorization

- ☒ Please charge any underpayment in fees for timely filing of this transmittal and enclosures to Deposit Account No. 50-2207.

Respectfully submitted,
Perkins Coie LLP



James R. Hannah
Registration No. 56,369

Date: November 22, 2005

Correspondence Address:

Customer No. 22918
Perkins Coie LLP
P.O. Box 2168
Menlo Park, California 94026
(650) 838-4300



Attorney Docket No.: 59472-8822.US00	Date Mailed: November 22, 2005	Express Mail No.
Applicant: KIM		
Serial No.: 09/989,647		
Filing Date: NOVEMBER 20, 2001		
Title: LOGIC GATES INCLUDING DIODE-CONNECTED METAL-OXIDE-SEMICONDUCTOR FIELD-EFFECT TRANSISTORS (MOSFETS) TO CONTROL INPUT THRESHOLD VOLTAGE LEVELS AND SWITCHING TRANSIENTS OF OUTPUT LOGIC SIGNALS		
Papers Enclosed <input checked="" type="checkbox"/> Transmittal for Response to Office Action; <input checked="" type="checkbox"/> Response to Office Action; <input checked="" type="checkbox"/> 14 Sheets of Replacement Drawings; and <input checked="" type="checkbox"/> Return Postcard. <div style="text-align: right;">JRH/mg</div>		Received by the U.S. Patent and Trademark Office.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: G. Kim)
Applicant's Ref: 59472-8822.US00)
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CONTROL INPUT THRESHOLD)
VOLTAGE LEVELS AND SWITCHING)
TRANSIENTS OF OUTPUT LOGIC)
SIGNALS)

Examiner: J. Joseph
Group Art Unit: 2634
Date: November 22, 2005
Confirmation No.: 1014

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on November 22, 2005.

Signed: Maureen Golob
Maureen Golob

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the office action dated August 22, 2005, please enter the following amendments and consider the following remarks.